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Steuart Transportation Company VEC 21 PM 2: 41

5454 Wisconsin Avenue, Suite 1600

Chevy Chase, MD 20815

SUPERFUND DIV. Fax: 301-951-2717DIRECTOR'S OFC.

Phone: 301-951-2700

December 18, 2015

VIA FEDERAL EXPRESS

Mr. Kenneth Talton, Enforcement Officer Superfund Enforcement Assessment Section (6SF-TE) U.S. EPA, Region 6 1445 Ross Avenue Dallas, Texas 75202-2733

RE:

SBA Shipyard Superfund Site, Jennings, Jefferson Davis Parish, Louisiana; CERCLIS #: LAD008434185; Information Request

Pursuant to CERCLA Section 104(e), 42 U.S.C. §9604(e), Information

Request (the "Request")

Dear Mr. Talton:

We received the Request directed to Steuart Transportation Company on November 20, 2015, and in response, please find enclosed herewith the information and documentation from the records of Steuart Transportation Company.

Once you have reviewed our responses to your Request, please let me know if you require further information or have any questions.

Sincerely,

John R. Clark III

President

klb

Enclosures

STEUART TRANSPORTATION COMPANY/S RESPONSE TO QUESTIONS AS OF DECEMBER 18, 2015 SBA SHIPYARD SUPERFUND SITE JENNINGS, JEFFERSON PARISH, LOUISIANA INFORMATION REQUEST

- Please identify any dealings or transactions you have or had with SBA Shipyards, Inc., Louis Smailhall, Suzanne Smailhall, LEEVAC Shipyards, Inc., n/k/a Bunge Street Properties, LLC, and LEEVAC Industries, LLC n/k/a LEEVAC Shipyards Jennings, LLC. Please provide a brief description of the nature of those dealings or transactions and the timeframes during which those dealings and transactions occurred.
 - a. Specifically, provide dates of those dealings or transactions with the Site and the name and contact information of the person who made such arrangements.

Steuart Transportation Company is a Delaware corporation with a mailing address of 5454 Wisconsin Avenue, Suite 1600, Chevy Chase, Maryland 20815 ("STC"). STC objects that this request is not a proper request of documents, but instead is an information request seeking information. Moreover, it is vague in the use of terms such as "dealings and transactions."

Moreover, STC also claims attorney-client, attorney work product and joint defense privileges over certain discussions and documents exchanged between and among other alleged customers of SBA Shipyards, Inc. ("SBA") and counsel, and certain discussions and documents exchanged between and among members of SSIC Remediation, LLC, a Louisiana limited liability company ("SSIC") and counsel.

Subject to these objections, STC states that it was provided documents on or about 1997 purportedly originating from SBA and/ or its attorneys purporting to document that three (3) tank barges owned by STC were cleaned at the Site between 1985 and 1990. To best of STC's knowledge, STC has no living current or former employees with knowledge of any such "dealings or transactions" identified in the documents. STC became a member of SSIC around 2001. SSIC did have "dealings or transactions" with one or more of the individuals or entities identified in this request as part of its efforts to conduct remedial activities at the Site pursuant to a 2002 Order/Agreement with EPA. STC understands that documents relating to SSIC's activities at the Site were previously supplied to EPA by SSIC and are in the possession of EPA. SSIC has since dissolved.

2. Please provide any and all documents in your possession that are related to the dealings and transactions detailed in Question 1 above.

See attached documents produced in Requests for Documents ("RD").

3. If any of the dealings or transactions described involve hazardous materials, please include a detailed listing of such materials, the materials data safety sheet, dates of transaction, and any quantity associated with those materials.

See attached documents produced in RD.

4. Please describe in detail any involvement you had with the 2002 RCRA Interim Measures/Removal Action (IM/RA) at the Site. Please provide any and all documents in your possession related to the IM/RA, including, but not limited to, a listing of the parties involved in the IM/RA.

Subject to the same objections and privileges noted regarding Question # 1, STC refers to its response to Question # 1 regarding its membership in SSIC and the 2002 IM/RA with EPA. STC understands that that documents relating to the IM/RA and a listing of SSIC's members were previously supplied to EPA by SSIC and are in the possession of EPA.

5. Please provide the names, title, and contact information of anyone, including, but not limited to, employees, who may possess knowledge and information regarding this Site and/or your own business operations.

STC objects to this request as vague and overly broad. EPA and the State of Louisiana clearly had extensive dealings with the Site. Subject to these objections and the objections and privileges noted in its response to Question # 1, to best of STC's knowledge STC has no living former or current employees with knowledge of any business dealings with the Site or any "dealings and transactions" reflected in the documents produced in response to RD. John R. Clark, III, President, Steuart Transportation Company, 5454 Wisconsin Avenue, Suite 1600, Chevy Chase, Maryland 20815; 301-951-2725; clark@steuart.com, was involved in the formation and administration of SSIC and he may be contacted about STC's corporate status and current business operations.

- 6. Identify all of the individuals who currently have and those who have had responsibility for the Respondent's environmental matters (e.g., responsibility for the disposal, treatment, storage, recycling, or sale of the Respondent's wastes). This information shall include, but not be limited to, the following:
- a. Each individual's job title and duties (including the dates performing those duties),

William R. Saul, President of STC from 1950 to 1990, deceased

b. The supervisors for such duties

N/A

c. The current position or the date of the individual's resignation,

See above

d. The nature of the information possessed by such individuals concerning the Respondent's waste management, and

Unknown

e. The contact information of the individual.

N/A

7. Does the Respondent's company or business have a permit(s) issued under RCRA? If so, provide a copy(ies) of the permit(s).

No, to the best of STC's knowledge.

8. Provide all RCRA Identification Numbers issued to Respondent by EPA or a state for Respondent's operations.

None, to best of STC's knowledge.

9. Does the Respondent's company or business have, or has it ever had, a permit(s) under the hazardous waste laws of the State? If so, provide a copy(ies) of the permit(s).

No, to best of STC's knowledge.

10. Does the Respondent's company or business have an EPA Identification Number, or an identification number supplied by the State? If so, supply any such identification number(s).

No, to best of STC's knowledge.

11. Identify all federal, state, and local offices and agencies to which the Respondent has sent or filed hazardous substance or hazardous waste information and state the years during which such information was sent or filed.

None, to best of STC's knowledge.

12. Provide copies of all documents created or kept by the Respondent related to the nature, quantity, or source of the materials taken to the Site.

None exist, to best of STC's knowledge. See attached documents produced in RD

13. If barges were placed or disposed at the Site, provide the following information:

No barges were placed or disposed at the Site, to best of STC's knowledge.

a. Where they were placed or disposed, and

N/A

b. Their condition when placed or disposed.

N/A

14. Identify other individuals and entities that the Respondent has reason to believe may have taken or sent materials to the Site. Of these individuals and entities, specify which were observed by the Respondent at the Site and indicate when those observations were made. Provide all of the information known by the Respondent regarding the customers of these entities or individuals.

Subject to the same objections and privileges raised in response to Question # 1, STC has no information or documents other than those previously produced (i) by SSIC as noted in STC's response to Questions # 1 and 4, or (ii) by SBA and/or its attorneys, all of which STC understands are already in EPA's possession.

GENERAL INFORMATION CONCERNING RESPONDENT

1. Provide the full legal name and mailing address of the Respondent.

Steuart Transportation Company 5454 Wisconsin Avenue, Suite 1600 Chevy Chase, Maryland 20815

2. Identify and provide the full name, title, business address, and business telephone number for each person answering these questions on behalf of the Respondent, and each person(s) that was relied on or consulted with in the preparation of the answer.

John R. Clark III, President 5454 Wisconsin Avenue, Suite 1600 Chevy Chase, Maryland 20815 (301) 951-2725

3. If Respondent wishes to designate an individual for all future correspondence concerning this Site, including legal notices, please provide the individual's name, address, and telephone number.

John R. Clark III, President 5454 Wisconsin Avenue, Suite 1600 Chevy Chase, Maryland 20815 (301) 951-2725

- 4. If Respondent is a business, please give a brief description of the nature of the business.
 - STC, a Delaware corporation, provided marine transportation services for various petroleum products utilizing tugboats and barges beginning in 1950. All marine operations ceased in 1991 upon the sale of all its tugboats and tank barges. By 2000, STC liquidated all of its other assets (an office building located at Piney Point in St. Mary's County, Maryland and a shipyard located in Chrisfield, Maryland), and since that time its existence has continued as a shell corporation participating in both the partnership and in SSIC.

REQUEST FOR DOCUMENTS

Please identify (see Definitions) and provide copies of all documents (see Definitions) consulted, examined, or referred to in the preparation of the answers to the above questions including all subparts of each question, or that contain information responsive to the question.

To best of STC's knowledge, the following information is provided with respect to each document provided in response to questions:

Document	STC	Document	Date	Document	Author
Number	Vessel	Туре		Number	
1	Tank Barge Elizabeth S ("ES")	Marine Chemist Certificate ("MCC")/ Work Order ("WO")	5/8/85	B134501/897	Marine Chemist Inc. of Texas ("MCI")
2	Tank Barge Auntie Mame ("AM")	Probably MCC/WO	9/22/86	D46074/982	Probably MCI
3	AM	Probably MCC/WO	11/4/86	D46126/982	Probably MCI
4	Tank Barge STC 008	MCC	1/7/87	D46226	MCI
5	ES	Probably MCC/WO	1/21/88	D74207/1028	Probably MCI
6	ES	Probably MCC/WO	1/26/88	D74215/1028	MCI
7	AM	MCC/WO	12/19/88	D104245/1105	Probably MCI
8	AM	Probably MCC/WO	1/23/89	D1043/1105	Probably MCI
9	ES	MCC/WO	3/1/90	E35458/1155	Probably MCI
10	ES	Probably MCC/WO	3/9/90	E5481/1155	Probably MCI
11	ES	MCC/WO	3/16/90	E35491/1155	Probably MCI
12	ES	Probably MCC/WO	3/21/90	E55313/1155	Probably MCI
13	AM	MCC/WO	8/23/90	E55124/1176	Probably MCI
14	AM	MCC/WO	8/27/90	E55228/1176	Probably MCI

MARINE CHEMISTS, INC. OF TEXAS

P. O. Box 3692 Beaumont, Te 77704 (409) 832-6409, 385-5322, 8, 4223

W. B. Hetaway 537 K. L. Moroar 577

MARINE C EMIST CERTIFICATE
SERIAL NO. B134501

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 subject to gas accumulation, unless specificall 	ly approved in this Certificate; requires inspection and endorsement or relessons, and similarly enclosed appurtenances shall be considered "not safe"	e of Certificate for the spaces so 🚟 🤏 🤄

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306-1980, Subsections 1-8.1 through 1-8.4, and Subsection 5-3.2).

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire; or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryodenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306-1980 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306-1980 and understands conditions and limitations under which it was issued,"

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

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STANDARD SAFETY DESIGNATIONS (partial list; paraphr	ased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsections space so designated: (a) the oxygen content of the atmosphere is a	
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NOT SAFE FOR WORKERS: Means that in the compartor	nent or space so designated the requirements of Safe for Workers I	:
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SAFE FOR REPAIR YARD ENTRY: Means that the compart	tments and spaces of the flammable cryogenic liquid carrier so design	ated: (a) have been tested by sampling at
CHEMIST'S ENDORSEMENT. This is to certify that I have per	e tested to be above 19.5 percent oxygen, and less than 10 percent of the rsonally determined that all spaces in the foregoing list are in accordan	
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In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to siter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

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CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards and have found the condition of each to be in accordance with its assigned designation.

rsigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and disconditions and limitations under which it was issued." "The und This Certificate is based on conditions existing at the time th and is issued subject to compliance with Signed 20M-4-86

MAKINE CHEMISI CEKTIFICATE SERIAL NO. [] 46228

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"The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFP.	4 306 and
understands conditions and limitations under which it was issued."	

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed TIA	marhael:	SBA 1-7-87 si	igned A annual	Meno	522
Name	Companye	Date	Marine Chamiss		Certificate No

Becument, Texas 17704 /W.O. r. u. Box 3002 SERIAL NO. 🗋 74207 409) 532-6409, 866-4822, **866-**4223 W. B. Hataway 537 BOW RAKE- SAFE FOR WARRES- NET SAFE FOR HOTWERK WING VOID D. B. No. 1-2-3 PORT SAFE FOR WERKES WITH BRIDGE AR VENTILATION NO. 1-2 STBO / NOT SAFE FOR HOTWORK No. 3 STBD - SAFE FOR WORKERS - SAFEFOR HOWER ARGO TANKS 6. 1P/5, 2P/5, 3P/5, 4P/5, 55 - SAFE FOR WORKERS SAFE FOR HORNER WITH WATER BOTTOM AND FIRE WATER WITH CHIRESED FIRE HOSE. To OUT HOLES THRU TANK TOPS. No. 5P - SAFE FOR WORKERS, STRIP LUSE OIL OUT, WASH DOWN AND STRIP OUT, SAFE FOR HOWORK WITH WATER BOTTON AND FIREWATCH WITH CHARGED TIREHOSE. umo Room - SAFE JOR WORKERS - NOT SAFE GOR HOTWORK In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist. QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2). SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements

NOT SAFE FOR HOT WORK: Means that In the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and iderstands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed

PO. Box 3502 B	5, ING. UT 1EANS ecumont, Texas 77704 664822 764223	W.O. # 102	SERIAL I	NO.D 74215
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ast Three (3) Cargoes	······································	Test Method		Time Survey Completed
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QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

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NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and rstands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions. with all qualifications and instructions.

/ 0. вол эрог вваемомг, техая 77704 (409) 832-6409, 866-4822, 866-4223	W.O. # 1105	A TOTAL CANADA	10121 20 D 10121
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the above spaces, or if in any doubt, immediat	ely stop all work and contact the u	ndersigned Marine Chemist.	
QUALIFICATIONS: Transfer of ballast or manipulation of v ject to gas accumulation, unless specifically approved it so affected. All lines, vents, heating coils, valves, and a	n this Certificate, requires inspection a	and endorsement or relasue of Cer	tificate for the spaces
designated. STANDARD SAFETY DESIGNATIONS (partial list, paraphrase	d from NFPA 306 Subsections 1-6.1 through	n 1-6.4, and Subsection 5-3.2).	
SAFE FOR WORKERS: Means that in the compartment or sp (b) toxic materials in the atmosphere are within permissible conc	pace so designated: (a) the oxygen content entrations; and that, (c) the residues are not	of the atmosphere is at least 19.5 perc	cent by volume; and that, ider existing atmospheric
conditions while maintained as directed on the Marine Chemis NOT SAFE FOR WORKERS: Means that in the compartment		s of Safe for Workers have not been п	net.
SAFE FOR HOT WORK: Means that in the compartment so d	designated: (a) oxygen content of the atmos		me, with the exception of

room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements, NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met. SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

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flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine

he undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and derstands conditions and limitations under which it was issued." This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted. CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation. This Certificate is based on condition The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306 and existing at the time the inspection herein set forth was completed the all qualifications and instructions. nderstands conditions and limitations under which it was bound. and is issued subject to compliance with all qu

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O. BOX 3602 BEAUMONT, TE		CHEMIST CERTIFICATE
(409) 832-6409, 866-4822, 1. B. HATAWAY 537 K. L. ME		SERIAL NO. E 35458
SAA SHIPVARD rey Requested by	·.	3-1-90
rvey Requested by	Vessel Owner or Agent	Date
511300000	TANK BARGE	SBA/JOWINGS)
SSE!	Type of Vessel	Specific Location of Vessel
st Three (3) Cargoes	Tests Performed	Time Survey Completed
		Time during designated
BOW RAKE - JAFE	- FOR WORKERS - SAF	F FOR MOTWORK
FIRMURT	CH AND CHARGED FIRE	HESE RAGO.
	BOTTOM - SAFE FOR WA	
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JING DOUBLE BOTTOMIC		
	PORT /3730 SAFE FO	R WORKIES
		A HOTWORK
ARGO TANKS		
Vo. 10/5, 20/5, 30/5, 40	15 55 SAFE FORLU	DEKERS
	Not SAFE FOR A	to Two RK
ARGETIANK # 5P	SAFE FOR WORKES	
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TUGINE ROOM - SAFE FO	E HOTUSEK / FIRETURTCH	Y RETGUIRED.
PLANT RECM - SAFE FE	WORKES / NOT	ART FOR HOTWORK
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== DODM - P - GA	TE TELLERKERS / SAF	E FOR HOTLIDER.
		nt.
In the event of any physical or atmospheric of the above spaces, or if in any doubt, imm	c changes adversely affecting the STANDARD SAFE nediately stop all work and contact the undersigne	TY DESIGNATIONS assigned to any design of the design of th
QUALIFICATIONS: Transfer of ballast or manipu	lation of valves or closure equipment tending to al	ter canditions in pipe lines, tanks or compart-
	cifically approved in this Certificate, requires inspec ating coils, valves, and similarly enclosed appurter	
otherwise specifically designated.	Cito	
	nrased from NFPA 306 Subsections 2-3.1 through 26%, and Su	•
<u>SAFE FOR WORKERS:</u> Means that in the compartment or sp in the atmosphere are within permissible concentrations; and as directed on the Marine Chemist's Certificate.	pace so designated: (a) the oxygen content of the atmosphere is a d that, (c) the residues are not capable of producing toxic material.	it least 19.5 percent by volume; and that, (b) toxic materials is under existing atmospheric conditions while maintained
	ent or space so designated, the requirements of Safe for Worke	ers have not been met.
ENTER WITH RESTRICTIONS: Means that in any compart time are as specified.	iment or space so designated, entry for work may be made only i	f conditions of proper protective equipment, clothing, and
or where external hot work is to be performed; and that, (b) (c) the residues are not capable of producing a higher conce directed on the Marine Chemist's Certificate; and further,	designated: (a) oxygen content of the atmosphere is at least 19.6 the concentration of flammable materials in the atmosphere is entration than permitted by (b) above under existing atmospheric that, (d) all adjacent spaces containing or having contained finerted, or, in the case of fuel tanks or lube oil tanks, or engine room	below 10 percent of the lower flammable limit; and that, conditions in the presence of fire, and while maintained as lammable or combustible materials have been cleaned
•	nent so designated, the requirements of Safe for Hot Work have	
	riments and spaces of the flammable cryogenic liquid carrier so ted to be above 19.5 percent oxygen, and less than 10 percent	

Company Date Marine Chemist Centificate

This Certificate is based on conditions existing at the time the inspection herein set torth was completed and is issued subject to compliance with all qualifications and instructions

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

ne undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and terstands conditions and limitations under which it was issued."

(409) 832-6409, 866-482 W. B. HATAWAY 537 K. L.		SERIAL NO. E 5481
SRAS/IPYARS	Stewart Trans portrue	3-9-90 Date
ELIZABETAS	TANK BARGE	Specific Location of Vessei
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	eric changes adversely affecting the STANDARD SAFETY DES immediately stop all work and contact the undersigned Marino	
ments subject to gas accumulation, unless a	ripulation of valves or closure equipment tending to alter cond pecifically approved in this Certificate, requires inspection and heating colls, valves, and similarly enclosed appurtenances a	endorsement or relisave of Certificate
SAFE FOR WORKERS: Means that in the compartment	raphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection or space so designated; (a) the oxygen content of the atmosphere is at least 19.5 s; and that, (c) the residues are not capable of producing toxic materials under ex	5 percent by volume; and that, (b) toxic materials
	artment or space so designated, the requirements of Safe for Workers have n	· · · · · · · · · · · · · · · · · · ·
time are as specified.	rpartment or space so designated, entry for work may be made only if condition at so designated: (a) oxygen content of the atmosphere is at least 19.5 percent	
or where external hot work is to be performed; and the (c) the residues are not capable of producing a higher or directed on the Marine Chemist's Certificate; and fun	at, (b) the concentration of flammable materials in the atmosphere is below 10 oncentration than permitted by (b) above under existing atmospheric conditions ther, that, (d) all adjacent spaces containing or having contained flammable irly inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire roo	Dercent of the lower flammable limit; and that, s in the presence of fire, and while maintained as nor combustible materials have been cleaned
NOT SAFE FOR HOT WORK: Means that in the comp SAFE FOR REPAIR YARD ENTRY: Means that the co- sampling stations, and results indicate the atmosphere CHEMIST'S ENDORSEMENT. This is to certify that I	partment so designated, the requirements of Safe for Hot Work have not been impartments and spaces of the flammable cryogenic liquid carrier so designate the tested to be above 19.5 percent oxygen, and less than 10 percent of the low have personally determined that all spaces in the foregoing list are in accorda	ed; (a) have been tested by sampling at remote ver flammable limit, or (b) are inerted. *5 ^x
Vessels and have found the condition of each to be in the undersigned acknowledges receipt of this Certificate under Si idensiands conditions and limitations under which it was issued."	accordance with its assigned designation.	I the time the inspection herein set forth was completed and
igned Name Company	al RA 3-4-40 Signed W. D. Marine Cherns	
NOTE: NOTE:	THIS CERTIFICATE IS VALID ONLY ON MARINE VESSEL	Printed in U.S.s
4	CUSTOMER COPY	·

#11		
P.O. BOX 3602 BEAUMO		HEMIST CERTIFICATE
(409) 832-6409, 866- W. B. HATAWAY 537 K.	L. ME. &R 577 W.O. 1153	<i>SERIAL NO.</i> E 35491
SBR S.V.	STEWART TRANSPORT	0710N 7-16-90
Survey Requested by	Vessel Owner or Agent	Date
ELIZIABETH S	TANK BACK	SAA/ Samuel LA.
Vessel	Type of Vessel	Specific Location of Vessel
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SBA	5.1/2		TEURE	T TRACE	DETI PTION	7-16-90
Survey Req	uested by		Vessel Owner or	Agent		Date
ELL	RABETH S		TANK G	Page:	SAA	Commerce 6.2.
Vessel			Type of Ves			Specific Location of Vessel
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in.	the event of any physical or	atmospheric changes ad	versely affecting	the STANDARD SAFE	TY DESIGNATIONS ass	igned to any
of	the above spaces, or if in an	y doubt, immediately sto	p all work and co	ontact the undersigned	d Marine Chemist.	
QUAL	IFICATIONS: Transfer of balls	est or manipulation of val	ves or closure eq	uipment tending to all	er conditions in pipe lin	es, tanks or compart-
ments for the	subject to gas accumulation spaces so affected. All line	, unless specifically appr is, vents, heating coils, v	oved in this Certi alves, and simils	ricate, requires inspect irly enclosed appurten	lion and endorsement or ences shall be conside	reissue of Certificate red "not safe" unless
otherv	wise specifically designated.				41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y. 124
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	WITH RESTRICTIONS: Means that as specified.	t in any compartment or space s	so designated, entry f	or work may be made only if	conditions of broper protective	e equipment, clothing, and
or where (c) the re- directed sufficien the Man	CRHOT WORK: Means that in the ce external hot work is to be perform esidues are not capable of producing on the Marine Chemist's Certificantly to prevent the spread of fire, or ar ine Chemist's requirements.	ned; and that, (b) the concentrat ga higher concentration than pe ate; and further, that, (d) all adju e satisfactorily inerted, or, in the	ion of flammable ma rmitted by (b) above t acent spaces contai case of fuel tanks or h	terials in the atmosphere is under existing atmospheric on ning or having contained fluther ube oil tanks, or engine room	below 10 percent of the lowe conditions in the presence of fi- ammable or combustible mat or fire room bilges, have been	r flammable limit; and that, re, and while maintained as rerials have been cleaned
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Requested by	STUPET IRANS Vessel Owner or Agent	3 - 2 / - 90 Date
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	Type of Vessel	
ee (3) Cargoes	Tests Performed	Time Survey Completed
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	pecifically approved in this Certificate, requires inspection a	end endorsement or reissus of Certificate
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of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist. QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or comments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or release of Certificate for the spaces so effected. All tines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" use otherwise specifically designated. STANDARD SAFETY DESIGNATIONS (partial list, peraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2) SAFEFOR WORKERS: Means that in the compartment or space so designated; (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic mainstance on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met. ENTER WITH RESTRICTIONS. Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothic time are as specified. SAFE FOR HOT WORK: Means that in the compartment or designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; at (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintain directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been treated in accordance.	STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2) SAFE FOR WORKERS: Means that in the compartment or space so designated; (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic mainstands are not capable of producing toxic materials under existing atmospheric conditions while mains as directed on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met. ENTER WITH RESTRICTIONS: Means that in the compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothic time are as specified. SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted or where external hot work is to be performed; and that, (b) the concentration of farmmable materials in the atmosphere is below 10 percent of the lower flammable limit; at (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while mainta directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been under sufficiently to prevenit the spread of fire, or are satisfactorily interfect, or, in the case of fuel lanks, or engine room or fire room bigges, have been treated in secondar	NOT SAFE FOR HOT WORK: Means that in the compartmen		· ·
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Of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marino Chemist. QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or comments usbject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or release of Certificate processes as affected. All lines, vents, heating cells, valves, and similarly enclosed appurtenances shall be considered "not care" use there was specifically designated. STANDARD SAFETY DESIGNATIONS (parial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2) SAFEFOR WORKERS; Means that in the compartment or space so designated; (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic main the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while main as directed on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met. ENTER WITH RESTRICTIONS: Means that in the compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothir time are as specified. SAFE FOR HOT WORK: Means that in the compartment as designated; (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of incred or where external flot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limits a (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmosphere is below 10 percent of the lower flammable in combustible materials have been c sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case	STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2) SAFE FOR WORKERS; Means that in the compartment or space so designated; (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic may be at in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while main as directed on the Martine Chemist's Certificate. NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met. ENTER WITH RESTRICTIONS: Means that in the compartment or space so designated, the requirements of safe only if conditions of proper protective equipment, clothing time are as specified. SAFE FOR HOT WORK: Means that in the compartment or space so designated are not may be made only if conditions of proper protective equipment, clothing time are as specified. SAFE FOR HOT WORK: Means that in the compartment or space so designated are not may be made only if conditions of proper protective equipment, clothing time are as specified. SAFE FOR HOT WORK: Means that in the compartment or space so designated are not may be made only if conditions of proper protective equipment, clothing or where external flow work is to be performed, and that, (b) the concentration of flammable materials is the atmosphere is below 10 percent of the lower flammable limit; and the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintaid directed on the Martine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cumulated by the material share been treated in accordant the Martine Chemist's Equipment at the compartments and spaces of the flammable cryogenic liquid carrier so desig			cordance with NFPA 306 Control of Gas Haza
Of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marino Chemist. QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or comments subject to ges accumulation, unless specifically approved in this Certificate, requires inspection and andorsement or release of Certific for the spaces so affected. All tines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" us etherwise specifically designated. STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2) SAFEFOR WORKERS; Means that in the compartment or space so designated; (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic may in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while main as directed on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS; Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met. ENTER WITH RESTRICTIONS. Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothin time are as specified. SAFE FOR HOT WORK. Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted so or where external hot work is to be performed, and that, (b) the concentration of fiammable materials in the atmosphere is below 10 percent of the lower fiammable limit at (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintaid of other producing content of the lower fiammable inviting containing of having containing fire and firm of	STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2) SAFEFOR WORKERS; Means that in the compartment or space so designated; (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic main the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions white main as directed on the Marine Chemist's Certificate. NOT SAFE FOR WORKERS; Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met. ENTER WITH RESTRICTIONS, Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothin time are as specified. SAFE FOR HOT WORK: Means that in the compartment so designated; (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted sor where external hot work is to be performed; and that, (b) the concentration of fiammable materials in the atmosphere is below 10 percent of the lower fiammable limit or (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and white maintaid directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained fiammable or combustible materials have been classificated the Marine Chemist's requirements. NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met. SAFE FOR HOT WORK: Means that in the compartments and spaces of the fiammable cryogenic liquid carrier so designated; (a) have been tested by sampling at a sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower fiammable limit, or (b) are inerted. CHEMIST'S END			

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

indersioned acknowledges receipt of this Certificate under Section 2-8 of NFPA 306 and itends conditions and limitations yinder which it was issued."

This Certificate is based on conditions issued subject to compliance with all q A 537

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